SILVERCREST®

HOME TECH

6 D

# Micro Stereo System

GB IE CY **Micro Stereo System**
Operating instructions

KOMPERNASS GMBH
BURGSTRASSE 21 · D-44867 BOCHUM
www.kompernass.com
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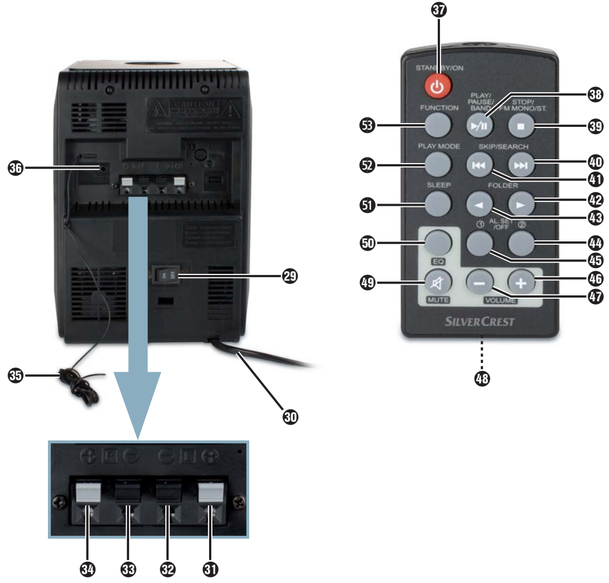
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Read the operating instructions carefully before using the device for the first time and preserve this booklet for later reference. Pass this manual on to whoever might acquire the device at a future date.

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## Intended Usage

This Micro system is intended exclusively for the playback of audio CDs, MP3/WMA CDs, CD-R, CD-RW, USB storage mediums, audio cassettes and for the playback of radio programmes. Additionally, the Micro system is suitable for the recording of audio cassettes. The Micro system is not intended for use in commercial or industrial environments. No liability/ warranty will be accepted for damage resulting from improper use of the device or from unauthorised modification!

## Contents

1 Micro system
2 Speakers
2 Speaker cables
1 Remote control (incl. 3 V battery, CR-2032)
1 Operating manual

## Technical Data

| | |
|---|---|
| Rated voltage: | 230 V~, 50 Hz |
| Power consumption: | |
| In standby | 1.55 Watt |
| in operation | max. 26.5 Watt |
| Music output: | 2 x 2 Watt RMS |
| Radio frequency range: | MW (AM): 526.5 -1606.5 kHz<br>VHF (FM): 87.5 -108 MHz |

The technical details of the device allow for an adjustable frequency range outside of the receivable MW (AM) 526.5-1606.5 kHz, and/or FM (USW) 87.5 - 108 MHz frequency ranges. In some countries, different national regulations may apply to the assigned radio frequency ranges. Please note that information received outside of the assigned radio frequency ranges may not be exploited, passed on to third parties or otherwise misused.

| | |
|---|---|
| USB port | |
| Readable storage mediums: | USB1.1 and 2.0 up to a capacity of 32GB |
| CD player: | Laser class 1 |
| Playback formats: | CD, CD-R, CD-RW, MP3/WMA CDs |
| Cassette: | Standard cassette (C-90 or shorter) |
| Tape speed: | 4.75 cm/sec. |
| Headphones output: | 3.5mm Jackplug |
| Maximum output voltage: | 137 mV |
| Remote Control Battery: | 1 x 3 V Type CR 2032 |
| Measurements (W x H x D): | |
| Main device: | 15.4 x 22.2 x 20.4 cm |
| Per speaker: | 13.7 x 21.9 x 12.5 cm |
| Weight | |
| Main device: | approx. 2 kg |
| Per speaker: | 690 g approx. |
| Operating temperature: | 5° - 40°C |
| Storage temperature : | -20° - 60°C |
| Protection class: | II / ⧈ |

Subject to technical changes.

## Safety instructions

- These operating instructions are the basis for any handling of the device and must be kept in the immediate vicinity of the device.
- This device is not intended for use by individuals (including children) with restricted physical, physiological or intellectual abilities or deficiencies in experience and/or knowledge unless they are supervised by a person responsible for their safety or receive from this person instruction on how the device is to be used. Children must be supervised to ensure that they do not play with the device.
- Check the device and all parts for visible damages. The safety concept can work only if the device is in a faultless condition.

### ⚠ Risk of explosion!

- Do not throw batteries into a fire.
- Do not recharge the batteries.
- Never open batteries, never solder or weld batteries. The risk of explosions and injuries exists!
- Regularly check the condition of the batteries. Leaking batteries can cause damage to the remote control or to the device.
- If you do not intend to use the device for an extended period of time, remove the batteries.
- If batteries have leaked put on protective gloves and clean the battery compartment with a dry cloth.

### ⚠ Risk of electrical shocks.

- Connect the device to an electrical wall socket with a mains voltage of 230 V ~ /50 Hz.
- Do not operate the device if the connection cord or the power plug is damaged.
- The connection cord or device should be immediately repaired or exchanged by the customer service department if they fail to function faultlessly.
- Never submerse the device in water. Wipe it only with a slightly damp cloth.
- Do not expose the device to rain and never use it in a humid or wet environment.
- Make sure that the power cord does not become wet during operation.
- You must not open the device housing or attempt to repair the device yourself. There is invisible radiation inside the device (Class 1 Laser) Furthermore should you do so, the safety concept of the device may be compromised and the warranty becomes void.
- Do not place objects containing fluids, e.g. flower vases, on or near the device.

### ⓘ Notice regarding disconnection from mainspower

To completely disconnect the device from mains power, the plug must be removed from the power socket. For this purpose the device must be set up so that constant, unimpeded access to the mains power plug is guaranteed thus allowing for a quick withdrawal of the mains plug in an emergency situation. To eliminate the risk of fire the mains plug must be disconnected from the power source in the event that the device is not going to be used for an extended period of time, for example, during holidays.

- Always take hold of the power cable by the plug. Do not pull on the cable itself and never touch the power cable with wet hands, this could result in either a short circuit or you receiving an electric shock. Do not place the device, furniture or anything else on the power cable and ensure that it does not become clamped. Never make a knot in the power cable and do not bind it together with other cables. Place the power cable in a position where it cannot be trodden on. A damaged power cable can cause a fire or an electrical shock. Check the power cable from time to time. Should it become damaged, contact your nearest authorized customer service centre or dealer to have it replaced.
- The power plug must always be easily accessible, so that in the event of an emergency the device can be quickly disconnected from the mains power supply.

### ⚠ Risk of fire!

- Do not use the device near hot surfaces.
- Do not place the device in locations that are subject to direct sunlight. If you do, it may overheat and become irreparably damaged.
- In order to ensure sufficient ventilation place the device in a location that has at least 10 cm clearance between it and the wall.
- Never leave the device unattended while it is being used.
- Never cover the ventilation slots of the device while it is on. Avoid placing this device in locations that provide insufficient ventilation or hot locations and do not place the device in direct sunlight or under strong artificial light sources.
- Do not place open fire sources, such as candles, on the device.
- When a storm and/or thunderstorm with the risk of lightening threatens disconnect the device from the mains power.

### ⚠ Risk of personal injury!

- Keep the power cord and device away from children. Children frequently underestimate the dangers of electrical devices.
- Provide a stable location for the device.
- Do not operate the device if it has sustained a fall or is damaged. Arrange for the device to be checked and/or repaired by qualified technicians.
- Keep batteries well away from children. Children can put batteries into their mouths and swallow them. If a battery is swallowed medical assistance must be sought immediately.

### ⚠ Danger of eye injuries!

- This device is fitted with a "Class 1 Laser". Never look directly into an open CD compartment The invisible laser beam can damage your eyes.

### ⚠ CAUTION!

**Information on surge voltage (EFT / rapid electrical transition process) and Electrostatic discharge:**
In the case of a malfunction due to rapid electrical transition (surge voltage) or electrostatic discharge the product must be reset (it may be necessary to disconnect the power source and then reconnect it) to restore normal operation.

ⓘ **Note:** A case of electrostatic discharge occurs if you walk with plastic-soled shoes over a carpet that also contains elements of plastic. Through the friction of the shoe soles on the carpet a charge is created in the body which discharges itself as soon as you touch an electricity conducting object, such as for example a door knob or the bodywork of a motor vehicle. Thereby it is sufficient to approach the conductor to within only a few cm. Direct contact is not required to effect a discharge. The charge can also unload itself over an electrical arc. A discharge is thus also possible through plastic housing components.

ⓘ **Note:** This device is equipped with non-slip rubber feet. As upper surfaces can comprise of various materials and are treated with various cleaning materials, it cannot be completely excluded that some of these materials contain components that could attack and soften the rubber feet. If possible place an anti-slip material under the feet of the device.

### ⚠ Observe copyright laws

When recording on CDs, USB memory mediums or from a radio transmission obeserve the copyright laws of the country in which the device is be used.

## Positioning the device

⇨ Remove the Micro system and accessories from the packing.
⇨ Remove the transportation safety device from the CD compartment and all adhesive tapes/foils from the device.
⇨ Place the Micro system on an even, level surface. Place the micro system in such a position that the CD tray cover can open fully.
⇨ Place the speakers to the right and left of the Micro system.

## The operating components

**On the device**

❶ CD compartment
❷ ⏏ **OPEN/CLOSE** - Pressure point, CD compartment open /close
❸ Display
❹ Infrared sensor for the remote control signals
❺ LED **STEREO** - VHF stereo reception indicator
❻ ⏵ / ⏸ **PLAY/PAUSE/BAND** - Playback start/stop radio band switching
❼ ■ **STOP/FM MO/ST.** - End playback VHF mono/stereo switching
❽ **SNOOZE** - Switch on snooze function
❾ **TUNING** - Radio station tuning
❿ Cassette compartment cover
⓫ ⏸ - Stop cassette playback
⓬ ■/⏏ - End cassette playback
- Open cassette compartment
⓭ ⏩ - Cassette wind forward
⓮ ⏪ - Cassette wind backwards
⓯ ⏵ - Start cassette playback
⓰ ● - Start cassette recording
⓱ 🎧 - Headphones socket
⓲ **VOL +** - Volume increase
⓳ **VOL –** - Volume decrease
⓴ **USB IN** ⇠ - USB port
㉑ **PROG/CLOCK-ADJ.** - CD programme saving/ setting the time of day
㉒ **FUNCTION** - Select mode of operation
㉓ LED **STANDBY** - Operation indicator
㉔ ⏻ STANDBY - On / Standby button
㉕ ⏮ **SKIP/SEARCH** - Title skip/Search backwards
㉖ **PLAY MODE** - Repeat function/Random playback
㉗ ⏭ **SKIP/SEARCH** - Title skip/Search forward
㉘ Speaker
㉙ Mains power switch
㉚ Power cord
㉛ LEFT speaker connection +
㉜ LEFT speaker connection –
㉝ RIGHT speaker connection –
㉞ RIGHT speaker connection +
㉟ FM (VHF) dipole antenna
㊱ **LINE IN**-Socket - Connection of external audio sources

**On the remote control:**

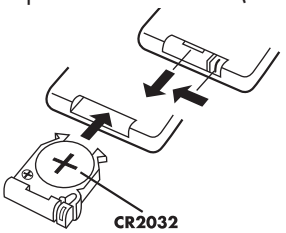
㊲ ⏻ STANDBY/ON - On / Standby button
㊳ ⏵ / ⏸ **PLAY/PAUSE/BAND** - CD playback start/stop
- radio band switching
㊴ ■ **STOP/FM MONO/ST.** - CD playback end VHF mono/stereo switching
㊵ ⏭ **SKIP/SEARCH** - Title skip/Search forward
㊶ ⏮ **SKIP/SEARCH** - Title skip/Search backward
㊷ ⏵ **FOLDER** - to the next MP3/WMA folder
㊸ ⏴ **FOLDER** - to the previous MP3/WMA folder
㊹ **AL. SET/OFF** ② - Alarm 2 set/deactivate
㊺ **AL. SET/OFF** ① - Alarm 1 set/deactivate
㊻ **VOLUME +** - Volume increase
㊼ VOLUME – - Volume decrease
㊽ Battery compartment (rear panel)
㊾ 🔇 **MUTE** - Switching sound to mute
㊿ **EQ** - Activate sound settings
(51) **SLEEP** - Setting the sleep function
(52) **PLAY MODE** - Repeat function/Random playback
(53) **FUNCTION** - Selecting mode of operation

## Inserting the batteries

The remote control requires a 3 V battery type CR2032, which has been preinstalled at the factory. To protect against premature discharging the poles have been isolated with a plastic strip, which you can simply pull out before initial operation. The remote control is then ready for operation.

If the device no longer reacts reliably on the remote control signal, the battery is depleted. Change the battery with a new one of the same type.

⇨ For this open the battery compartment on the rear side of the remote control. Press the battery holder's locking device to the side and pull the holder out (see illustration).




⇨ Remove the batteries and replace them with new ones of the same type. With this make sure that you observe the correct polarity as depicted on the battery holder.
⇨ Slide the battery holder back into the remote control until it locks into place.

## Becoming acquainted with the remote control

Point the remote control towards the device when you activate its buttons. The remote control functions at a distance of approx. 5m from the device and at an angle of at least 60°.
For transmission of the signal there must be no objects placed between the device and the remote control.

## Connecting the components

**Loudspeakers**

⇨ Connect the speaker wires of the right speaker to the right speaker terminals:
- connect the grey lead of the speaker wire to the + terminal.
- connect the black lead of the speaker wire to the – terminal.

⇨ Connect the speaker wires of the left speaker to the left speaker terminals:
- connect the grey lead of the speaker wire to the + terminal.
- connect the black lead of the speaker wire to the – terminal.

**Power supply**

⇨ Connect the plug of the power cable to a properly installed power socket supplying 230 V ~/50 Hz.

## Switching the device on and off

To supply the device with mains power, place the power switch on the rear panel of the Micro system to the "**ON**" position. The LED **STANDBY** lights up.

⇨ To switch the device on press the ⏻ **STANDBY** button on the device or the ⏻ **STANDBY/ON** button on the remote control. The Micro system is now operational and the blue background illumination lights up in the display.
⇨ To put the device back into the standby mode press the ⏻ **STANDBY** button on the device once more or the ⏻ **STANDBY/ON** button on the remote control.
⇨ The device consumes power in the standby mode. To disconnect the device from mains power move the power switch on the rear panel of the Micro system to the "**OFF**" position.

## Setting the time

You can only adjust the clock in standby mode. The programming for the time is not retained if the device is disconnected from the power network or switched off with the power switch. If, during the setting, approx. 10 seconds elapses without a button being activated the device changes to the standby mode and the settings must be carried out again.

⇨ Press and hold the **PROG/CLOCK-ADJ.** button on the device until the notice *24H* appears in the display.
⇨ Press the button ⏭ **SKIP/SEARCH** or ⏮ **SKIP/SEARCH** on the device and/or on the remote control to set the time to 24 hour or 12 hour display.
⇨ Press the **PROG/CLOCK-ADJ.** button to save the setting. The hour indicator blinks in the display.
⇨ Press the button ⏭ **SKIP/SEARCH** or ⏮ **SKIP/SEARCH** to set the hour.
⇨ Press the **PROG/CLOCK-ADJ.** button to save the setting.
⇨ Press the button ⏭ **SKIP/SEARCH** or ⏮ **SKIP/SEARCH** to set the minutes.
⇨ Press the **PROG/CLOCK-ADJ.** button to save the setting. The time of day is now set and activated.

## Selecting mode of operation

You can select from the following modes:

**CD → USB → RAD → LINE → TAPE**

- CD - Playback of audio CDs or MP3/WMA CDs
- USB - Playback of MP3/WMA files on a USB data carrier
- RAD - Playback of radio stations
- LINE - Playback of audio sources through the LINE IN connection.
- TAPE - Playback of audio cassettes

⇨ For this press repeatedly the **FUNCTION** button on the device or on the remote control until the desired operation mode is shown in the display.

## Setting the sound volume levels

⇨ To increase the volume press or hold the **VOL** + button on the device and/or **VOLUME** + on the remote control until the desired volume is reached.
⇨ To decrease the volume press or hold the **VOL** - button on the device and/or **VOLUME** - on the remote control until the desired volume is reached.
⇨ To switch the sound to mute, press the button 🔇 **MUTE** on the remote control**.**
⇨ To switch the sound back on press the 🔇 **MUTE** button once more or one of the buttons **VOL** + or **VOL** -.

## Setting the sound quality

The Micro system is equipped with several sound settings (CLASSIC, ROCK, POP, JAZZ), which you can access according to the currently playing music.

**→PASS→ CLAS →ROC→ POP→ JA**

⇨ For this press repeatedly the **EQ** button on the remote control until the desired sound setting is shown in the display.

With the initial pressing of the **EQ** button the current setting (*PASS*) is shown. PASS stands for "Passive" (neutral).

## Using headphones

You can connect headphones to the Micro system with a 3.5mm jackplug (not supplied). The headphones socket is located on the front of the Micro system. When you have connected the headphones, the loudspeakers are disconnected and you will only hear sound via the headphones.

**Attention!** Listening to music with headphones for long periods and at high sound volume levels can lead to hearing damage!

## Operating the radio

This device receives radio stations on the frequency bands, Ultra short wave (USW or engl. FM) and Medium wave (MW or engl. AM).

⇨ In order to receive a good VHF reception with the Micro system unwind the dipole antenna on the rear panel of the device completely.
⇨ Should FM radio reception be inadequate, change the position of the wire antenna. Secure the dipole antenna, if necessary, with sticky tape.
⇨ The device has a built in ferrite antenna for reception of MW stations. When the MW reception is insufficient turn the device in a more favourable direction.
⇨ Switch the Micro system on with the ⏻ S**TANDBY** button on the device or with the ⏻ **STANDBY/ON** button on the remote control.

⇨ To activate the radio function keep pressing the **FUNCTION** button on the device and/or on the remote control until *rad* appears in the display.
⇨ Select with the button ▸ / **II PLAY/PAUSE/BAND** the desired frequency band FM or AM.
⇨ With the help of the **TUNING** controller set the radio station. Turn the controller in a clockwise direction to select stations with a higher broadcast frequency than the one currently shown in the display.
⇨ Turn the **TUNING** controller in a counter clockwise direction to select stations with a lower broadcast frequency than the one currently shown in the display.
⇨ If the device receives VHF transmissions in stereo the LED **STEREO** lights up on the device.
⇨ Should the stereo reception become noisy press the ■ **STOP/FM MO/ST.** button on the device and/or the ■ **STOP/FM MONO/ST.** button on the remote control to switch to mono reception. The LED **Stereo** goes out and *S-OFF* appears briefly in the display.
⇨ Press the button ■ **STOP/FM MO/ST.** on the device and/or the button ■ **STOP/FM MONO/ST.** on the remote control again to switch back to stereo reception. *S-ON* appears briefly in the display.

## Operating the CD player

The device plays audio CDs (CD-A) and MP3/WMA CDs. Both pressed and blank discs burnt on the computer of the format CD-R and CD-RW are supported. Because of the many different kinds of blank discs, computer types, operating systems, burning software and burning processes we are not able to guarantee that every "burnt" disc will playback faultlessly.

### Inserting a CD

⇨ Switch the Micro system on with the ⏻ **STANDBY** button on the device or with the ⏻ **STANDBY/ON** button on the remote control.
⇨ To activate the CD function keep pressing the **FUNCTION** button on the device and/or on the remote control until the notice "CD" appears in the display.
⇨ To open the CD compartment press carefully on the spot marked "⏏ **OPEN/CLOSE**" on the CD compartment lid. The lid will open.
⇨ Place the CD with the marked side up pointing towards the arbor of the CD disc in the CD tray.
⇨ Press the CD lightly downwards until it locks firmly onto the arbor.
⇨ To close the CD compartment push the lid down, by hand, and allow it to lock into place by carefully pressing on the spot marked "⏏ **OPEN/CLOSE**".

The device will now read the CD. Subsequently the number of the CD title appears in the display. Playback of the CD starts automatically and in the display is shown the number of the currently playing title, the playback symbol ▸ as well as "CD".

### Playback stop/resume

⇨ During playback press the ▸ / **II PLAY/PAUSE/BAND** button on the device and/or on the remote control to stop playback. With stopped CD playback the number of the currently playing title and the pause symbol **II** blink in the display.
⇨ To resume playback press the ▸ / **II PLAY/PAUSE/BAND** button once more.

### Next/previous title

⇨ To playback the next title of a CD press the button ⏭ **SKIP/SEARCH** on the device and/or on the remote control.
⇨ To playback the previous title of a CD press twice briefly in succession the ⏮ **SKIP/SEARCH** button on the device and/or on the remote control.

### Search forward and backward

You can activate a search to look for specific passages within a title. During the search no sound will play.

⇨ For this, during playback, hold down the button ⏮ **SKIP/SEARCH** (Search forward) and/or the button ⏭ **SKIP/SEARCH** (Search backwards) until the desired location in the title is reached.

### Stopping playback

⇨ Press the ■ **STOP/FM MO/ST.** button on the device and/or ■ **STOP/FM MONO/ST.** on the remote control.

### Removing the CD

⇨ To open the CD compartment press carefully on the spot marked "⏏ **OPEN/CLOSE**" on the CD compartment lid. The lid will open.
⇨ Remove the CD.
⇨ To close the CD compartment push the lid down, by hand, and allow it to lock into place by carefully pressing on the spot marked "⏏ **OPEN/CLOSE**".

### Switching on the repeat function

With the repeat function you can repeat play individual titles or all the titles of a CD.

⇨ To repeat an individual title press, before or during playback, the **PLAY MODE** button on the device and/or on the remote control.

The prompt ⟲ appears in the display.

⇨ To repeat all titles of a CD press twice the button **PLAY MODE** on the device and/or on the remote control.

The notice ⟲ ALL appears in the display.

⇨ To end repeat playback keep pressing the button **PLAY MODE** on the device and/or on the remote control until the notices ⟲ ALL and RAND go out.

### Playing back titles in random order

⇨ Press three times the button **PLAY MODE** on the device and/or on the remote control. The notice "RAND" appears in the display. The titles on the CD will be played back from now on in random order.
⇨ Press the button **PLAY MODE** on the device and/or on the remote control again in order to switch off the function.

**Programme playing order**
You can programme an order in which the titles of a CD are to be played. 32 programme slots are available for this purpose. Programming is only possible when playback is stopped.

⇨ Press the button **PROG/CLOCK-ADJ.** on the device.
In the display appears the notice "PROG" and the programme slot 1 (*P - 01*) of the title which is to be played first with the programmed playback.

⇨ Select with the buttons ⏭ **SKIP/SEARCH** and/or ⏮ **SKIP/SEARCH** the desired title for the indicated programme slot. In place of the programme position indicator the display now shows the CD titles available for selection.
⇨ To save the selected title press the button **PROG/CLOCK-ADJ.** on the device.
⇨ To programme further titles, repeat the previously described steps. When all programme slots are occupied *FUL* will be shown in the display.

**Starting the programmed title list.**
⇨ When you have programmed all desired titles you start playback by pressing the button ▸ / **II PLAY/PAUSE/BAND** on the device and/or on the remote control.
⇨ If you press the button ■ **STOP/FM MO/ST.** on the device and/or ■ **STOP/FM MONO/ST.** on the remote control you will end playback, however, the device remains in programme mode.
⇨ If you press the button ■ **STOP/FM MO/ST.** on the device and/or ■ **STOP/FM MONO/ST.** on the remote control twice you delete the programme and the device exits the programme mode.

The programmed title sequence is deleted when you open the CD compartment, switch to another mode of operation or switch off the Micro system. The notice "PROG" is erased in the display.

## MP3/WMA functions

"MP3" denotes a process and/or format developed by the Fraunhofer Institute for the compression of audio data. In the MP3 format compressed music pieces are only a fraction of their original size, which, for example, on CD-Rs/CD-RWs allows for storage of a considerably greater volume of music than on commercially available audio CDs, on which audio data is stored in the CDA format. Indeed the audio quality is scarcely reduced by the process.

"WMA" is a process and/or format developed by Microsoft® for the compression of audio data. The compression process is largely comparable to the MP3 process.

**MP3/WMA title playback**
⇨ Place a CD with MP3/WMA files into the CD compartment. The device will now read the CD. In the display appears the notice "MP3" and/or "WMA" and, alternating, the number of the available folder and the number of the disc title.

Playback of the CD starts automatically and in the display appears the playback symbol ▸. Alternating with the title number the display shows the number of the folder from which is currently being played (i.e. *F01* as the 1st. folder in alphabetical order).

If the MP3/WMA CD contains several folders proceed as follows:

⇨ To select a folder before the start of playback press, repeatedly, the button ▸ **FOLDER** or ◂ **FOLDER** on the remote control.
⇨ Press the button ▸ / **II PLAY/PAUSE/BAND** on the device and/or on the remote control to start playback with the files in this folder. After the files from this folder have played back the device switches to the next alphabetical folder.
⇨ To select another folder during playback press repeatedly the button ▸ **FOLDER** or ◂ **FOLDER** on the remote control.

**Playback stop/resume**
⇨ During playback press the ▸ / **II PLAY/PAUSE/BAND** button on the device and/or on the remote control to stop playback. With stopped CD playback the number of the currently playing title and the pause symbol **II** blink in the display.
⇨ To resume playback press the ▸ / **II PLAY/PAUSE/BAND** button once more.

**Stopping playback**
⇨ Press the button ■ **STOP/FM MO/ST.** on the device or the button ■ **STOP/FM MONO/ST.** on the remote control.

**Next/previous title**
⇨ To playback the next MP3/WMA title on the CD press the button ⏭**SKIP/SEARCH** on the device and/or on the remote control.
⇨ To playback the previous MP3/WMA title from a CD press twice briefly in succession the ⏮**SKIP/SEARCH** button on the device and/or on the remote control.

**Search forward and backward**
You can activate a search to look for specific passages within an MP3/WMA title.

⇨ For this, during playback, hold down the button ⏭ **SKIP/SEARCH** (Search forward) and/or the button ⏮ **SKIP/SEARCH** (Search backwards) until the desired location in the title is reached.

**Programming an MP3/WMA title sequence**
You can programme the sequence in which the titles of an MP3/WMA CD are to be played back. 99 programme slots are available for this purpose. This is only possible when the play function has been stopped

⇨ Press the button **PROG/CLOCK-ADJ.** on the device.
In the display appears the notice "PROG" and the programme slot 1 (*P - 01*) of the title which is to be played first with the programmed playback.

⇨ Select with the buttons ⏭ **SKIP/SEARCH** and/or ⏮ **SKIP/SEARCH** the desired folder for the indicated programme slot.

⇨ To save the selected folder press the button **PROG/ CLOCK-ADJ.**.
⇨ Select with the buttons ⏭ **SKIP/SEARCH** and/or ⏮ **SKIP/SEARCH** the desired title for the indicated programme slot.
⇨ To save the selected title press the button **PROG/CLOCK-ADJ.**.
⇨ To programme further titles, repeat the previously described steps. When all programme slots are occupied *FUL* will be shown in the display.

**Starting the programmed title list.**
⇨ When you have programmed all desired titles you start playback by pressing the button ⏵ / **II PLAY/PAUSE/ BAND** on the device and/or on the remote control.
⇨ If you press the button ■ **STOP/FM MO/ST.** on the device and/or ■ **STOP/FM MONO/ST.** on the remote control you will end playback, however, the device remains in programme mode.
⇨ If you press the button ■ **STOP/FM MO/ST.** on the device and/or ■ **STOP/FM MONO/ST.** on the remote control twice you delete the programme and the device exits the programme mode.

The programmed title sequence is deleted when you open the CD compartment, switch to another mode of operation or switch off the Micro system. The notice "PROG" is erased in the display.

**Switching on the MP3/WMA repeat function**
With the repeat function you can repeat playback individual MP3/WMA titles, the contents of a folder or all the titles on an MP3/WMA CD.

⇨ To repeat an individual MP3/WMA title press, before or during playback, the **PLAY MODE** button on the device and/or on the remote control.

The prompt ⊂ appears in the display.

⇨ To repeat all titles in a folder on the MP3/WMA CD press twice the button **PLAY MODE** on the device and/or on the remote control.

In the display the notice ⊂ FOLD appears.

⇨ To repeat all titles of an MP3/WMA CD press the button **PLAY MODE** three times.

The notice ⊂ ALL appears in the display.

⇨ To end repeat playback keep pressing the button **PLAY MODE** on the device and/or on the remote control until the notices ⊂ ALL and RAND go out.

**Playing back MP3/WMA titles in random order**
⇨ Press four times the button **PLAY MODE** on the device and/or on the remote control. The notice "RAND" appears in the display. The titles on the MP3/WMA CD will be played back from now on in random order.
⇨ Press the button **PLAY MODE** on the device and/or on the remote control again in order to switch off the function.

## Playback of USB memory devices

The Micro system is equipped with a USB port. You can use this interface to play MP3 and WMA files.

⇨ Connect the USB memory medium to the USB port.
⇨ Switch the Micro system on with the ⏻ **STANDBY** button on the device or with the ⏻ **STANDBY/ON** button on the remote control**.**
⇨ Press repeatedly the button **FUNCTION** until the notice "USB" appears in the display.

The device now reads the medium. After which the display shows the number of available folders and the number of the included titles. Playback starts automatically and in the display is shown the title number and the file format of the currently playing title (MP3 or WMA).

Further operations are identical to the playback of MP3/ WMA CDs.

⇨ Before you disconnect the memory medium from the USB port stop playback with the button ■ **STOP/FM MO/ST.** on the device and/or ■ **STOP/FM MONO/ST.** on the remote control.

ⓘ **Note:**
Because of the many different formats, specifications and manufacturers of flash memory mediums we can not guarantee that every memory medium can be played. It is not possible to playback hard discs connected to the USB port.

## Operating the cassette player/recorder

**Inserting a cassette**
⇨ To open the cassette compartment, press the key .■/⏏. The cassette compartment opens automatically.
⇨ Place the cassette with the tape opening down into the holder in the cassette compartment lid. The tape should be taut and without loops. Close the cassette compartment by hand.
⇨ To activate the cassette recorder press repeatedly the button **FUNCTION** on the device and/or on the remote control until "TAPE" and the time of day appears in the display.

**Starting cassette playback**
⇨ Press the cassette key ⏵ .

**Cassette playback stop/resume**
⇨ Press, during playback, the cassette key **II** .
⇨ To continue playback press the cassette key **II** again.

**Stop cassette playback**
⇨ Press the cassette key ■/⏏.

If the device reaches the end of the tape when recording or when playing back, the tape is stopped automatically.

**Winding the cassette forward and backward**

ⓘ **Note:** Only use the wind function when the tape is stopped otherwise the tape could be damaged.

⇨ Press the cassette key ⏩ to wind the tape forwards.
⇨ Press the cassette key ⏪ to wind the tape backwards.
⇨ Press the key ■/⏏ to stop winding.

**Cassette recording**

You have the potential of recording onto a cassette radio programmes, CDs, MP3/WMA files from USB memory mediums or the audio signal of a device connected to the **LINE IN** socket.

⇨ Tune to the desired station and/or place the desired CD into the CD tray. Connect an MP3 player, for example, to the **LINE IN** socket or plug in the USB memory medium.
⇨ Start playback of the corresponding audio source.
⇨ When you want to start the recording press the cassette key ●. The key ▶ locks at the same time.
⇨ When you want to stop recording press the cassette key ■/⏏.

**⚠Observe copyright laws!**

When recording cassettes from CDs, USB memory mediums or copying radio transmissions be aware of the copyright regulations of the country, in which the device is to be used.

## Line In operation

You can playback audio signals from other devices, for example an MP3 player, via the Micro system.

⇨ Connect the audio output of, for example, the MP3 player via a 3.5 mm jackplug lead (not supplied) to the **LINE IN** socket on the Micro system.
⇨ Switch the Micro system on with the ⏻ **STANDBY** button on the device or with the ⏻ **STANDBY/ON** button on the remote control.
⇨ Press repeatedly the button **FUNCTION** on the device and/or on the remote control until the notice *LINE* appears in the display.
⇨ Begin playback of the connected device.

## Setting the alarm wake time

With the Micro system you can be awakened by a radio programme, from the sound of a CD, a USB memory medium or with a signal tone. For this you can programme two wake times.

ⓘ **Note:** If you want to be woken by a CD or a USB memory medium insert/plug in beforehand the corresponding medium. If no medium is inserted/ plugged in the Micro system automatically wakes with a signal tone. You can only set the wake time in standby mode.

⇨ Press and hold the button **AL. SET/OFF** ① or ② on the remote control until the notice ① and/or ② appears in the display and the hour indicator blinks.
⇨ Press the button ⏭ **SKIP/SEARCH** or ⏮ **SKIP/SEARCH** on the device and/or on the remote control to set the hour.
⇨ Press the button **AL. SET/OFF** ① or ② to save the setting.
⇨ Press the button ⏭ **SKIP/SEARCH** or ⏮ **SKIP/SEARCH** on the device and/or on the remote control to set the minutes.
⇨ Press the button **AL. SET/OFF** ① or ② to save the setting. The operation mode *rdd* blinks in the display.
⇨ Press the button ⏭ **SKIP/SEARCH** or ⏮ **SKIP/SEARCH** on the device and/or on the remote control to set the desired mode of operation (RADIO, CD, USB or BUZZER).
⇨ Press the button **AL. SET/OFF** ① or ② to save the setting. The alarm volume blinks in the display.
⇨ Press the button ⏭ **SKIP/SEARCH** or ⏮ **SKIP/SEARCH** on the device and/or on the remote control to set the desired alarm volume.
⇨ Press the button **AL. SET/OFF** ① or ② to save the setting. The time of day is shown again in the display. The notice ① and/or ② is an indication that the wake function is activated.
⇨ If you want to deactivate the wake function press, briefly, the button **AL. SET/OFF** ① or ②. The notice ① and/or ② goes out.
⇨ If you want to activate the wake function again with the previously set parameters press, briefly, the button **AL. SET/OFF** ① or ②. The notice ① and/or ② appears again in the display.

## Snooze function

⇨ Press the button **SNOOZE** on the device as soon as the radio, CD, USB or the signal tone sounds. The alarm stops and switches back on after approx. 9 minutes.

⇨ The alarm automatically switches off after 30 minutes if you do not press any buttons. Likewise, the snooze function switches off after 30 minutes.

⇨ To switch the wake function off until the next day press, whilst the alarm is sounding, the button **AL. SET/OFF** ① or ②. The notice ① and/or ② remains in the display.

## Sleep function

You can preset a time, after which the micro system will switch off. You can set a switch-off time between 90 and 10 minutes.

90 → 80 → 70 → 60 → 50 → 40 → 30 → 20 → 10
NORMAL

⇨ For this, when the Micro system is switched on, press repeatedly the button **SLEEP** on the remote control until the desired remaining period is shown in the display.

⇨ When the desired remaining period is set wait a few seconds. The notice "SLEEP" appears in the display.

The sleep function is now activated and the Micro system will switch itself off after the set time.

## Cleaning and care

**⚠ Risk of potentially fatal electrical shock:**

- Never open the device housing. There are no user-serviceable components inside.
- Never submerse the device or its components in water or other fluids!
- Do not allow any liquids to penetrate the housing.

**Cleaning the housing:**

⇨ Remove the power plug from the power socket beforehand.

⇨ Clean the housing surface with a slightly damp cloth Never use petrol, solvents or detergents that can damage plastics!

**Cleaning the sound heads**

- At regular intervals remove dust and cassette deposits from the sound heads. Contamination on the sound heads impairs sound quality, both when recording and on playback.
- To clean the sound heads use a commercial head cleaning cassette.

**Cleaning the CD-Laser**

- Clean the laser at regular intervals.
- To clean the laser use a commercial cleaning CD.

## Troubleshooting

**No or poor radio reception**

⇨ When the MW reception is insufficient check to see if the device is optimally aimed and/or with insufficient VHF reception whether the VHF dipole antenna is unwound and optimally aimed.

⇨ With noisy VHF stereo reception switch to mono with the button ■ **STOP/FM MO/ST.** on the device and/or ■ **STOP/FM MONO/ST.** on the remote control.

**The device is not providing any sound**

⇨ Is the plug of the power cable inserted firmly into the power socket?

⇨ Have you switched the device on with the power switch?

⇨ Is there a plug inserted into the headphone output? This will switch off the speaker.

## Disposal

**Do not dispose of the device in your normal domestic waste. This product is subject to the European directive 2002/96/EC.**

- Have the Micro system or parts of it disposed of by a professional disposal company of by your communal disposal facility.
- Observe the currently applicable regulations. In case of doubt contact your disposal facility.

**Batteries/rechargeable batteries**

- Used batteries/rechargeable batteries may not be disposed of in household waste.
- Batteries can contain poisons which are damaging to the environment. Therefore, dispose of the batteries/rechargeable batteries in accordance with statutory regulations.
- Every consumer is legally obliged to surrender batteries/ rechargeable batteries to a community collection centre in their district or to a dealer. The purpose of this obligation is to ensure that batteries are disposed of in a non-polluting manner.
- Only dispose of batteries when they are fully discharged.

Dispose of all packaging materials in an environmentally friendly manner.

## Notes regarding CE conformity

This device complies regarding conformity to the basic requirements and other relevent regulations of the EMV directive 2004/108/EC, the low voltage directive 2006/95/EC as well as the Eco-design directive 2009/125/EC (Provision 1275/2008 supplement II, Nr. 1).
The complete original declaration of conformity can be obtained from the importer.

## Importer

KOMPERNASS GMBH
BURGSTRASSE 21
44867 BOCHUM, GERMANY

www.kompernass.com

## Warranty & Service

The warranty for this appliance is for 3 years from the date of purchase. The appliance has been manufactured with care and meticulously examined before delivery. Please retain your receipt as proof of purchase. In the event of a warranty claim, please make contact by telephone with our Service Department. Only in this way can a post-free despatch for your goods be assured.
The warranty covers only claims for material and maufacturing defects, but not for transport damage, for wearing parts or for damage to fragile components, e.g. buttons or batteries. This product is for private use only and is not intended for commercial use. The warranty is void in the case of abusive and improper handling, use of force and internal tampering not carried out by our authorized service branch. Your statutory rights are not restricted in any way by this warranty.
The warranty period will not be extended by repairs made under warranty. This applies also to replaced and repaired parts. Any damage and defects extant on purchase must be reported immediately after unpacking the appliance, at the latest, two days after the purchase date. Repairs made after the expiration of the warranty period are subject to payment.

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